Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Detailed Estimated for Improvements to Roads & Drains at Narayanareddy Layout, Abbigere, in Shettyhalli Sub Division, Ward No-12.

Est .Cost Rs. 19.90 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, specification No. KBS 2.1(a) / 2.3.1 Page No. 5/ Item No. 2.1/ PWD SR 2013-14	Cum							
	Narayanareddy layout main road		1	46.00	6.20	0.25	71.30		
			1	53.00	5.60	0.25	74.20		
	Cross roads		1	90.00	4.60	0.25	103.50		
			1	42.00	4.90	0.25	51.45		
			1	48.00	5.00	0.25	60.00		
							360.45	126.36	**45546.00**
	Basic Rate	117.00							
	Area Weightage 8%	9.36							
		126.36							
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220 kgs, using 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregate @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2, Page No. 12/ Item No. 4.2/ PWD SR 2013-14	Cum							
			1	46.00	6.20	0.15	42.78		
			1	53.00	5.60	0.15	44.52		
			1	90.00	4.60	0.15	62.10		
			1	42.00	4.90	0.15	30.87		
			1	48.00	5.00	0.15	36.00		
							216.27	4497.12	**972592**
	Basic Rate	4164.00							

	Area Weightage 8%	333.12							
	Total	**4497.12**							
3	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. Page No. 19/ Item No. 4.48.1/ PWD SR 2013-14	Cum							
			1	46.00	6.20	0.10	28.52		
			1	53.00	5.60	0.10	29.68		
			1	90.00	4.60	0.10	41.40		
			1	42.00	4.90	0.10	20.58		
			1	48.00	5.00	0.10	24.00		
							144.18	6464.88	**932106.00**
	Basic Rate	5986.00							
	Area Weightage 8%	478.88							
	Total	**6464.88**							
4	KSRRB M2600-3. (II) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per Drawing & Technical Specification. Complete as per Specifications. MORTH Specification no. 2605 Page No. 251/ Item No. 31.3/ PWD SR 2013-14	m							
			30				**30.00**	137.16	**4115**
	Basic Rate	127.00							
	Area Weightage 8%	10.16							
		137.16							
5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead **10 Km** a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. **2.00** Tonne/Km b)Average earth of work **1.28** Tonne/Km for Rs. **2.00**/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. **62.20** (P.150, I.no.18.57/1, PWD SR 2013-14)	Cum							
	Qty Vide Item No=1						**360.45**		
	Qty Limited to						**360.45**	94.82	**34179.00**
	Basic Rate	25.60							
	Loading and Unloading Charges	62.20							
		87.80							
	Area Weightage @ 8%	7.02							

	Total	94.82							
8	Miscellaneous and unforseen Charges								14862=00
								Total	1990000
(Rupees Nineteen Lakhs Ninety Thousand Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2013-14
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/S

SC(DH) AS 168/13-14 : 19/08/13
Rs. 19.90 Lakhs (Rupees Nineteen Lakhs Ninety thousand only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
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SC. No. 168
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/KS/94/13-14 ದಿನಾಂಕ : 23/9/13
ರೂ. 19.90 Lakhs
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
P-12
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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು
23/9